



Indiana Agriculture Report

September 1 Crop Forecast

Recent rains have greatly benefited the Indiana soybean crop, which is forecast to have record high yield and production. The rains in August have rejuvenated the dry soils throughout the State, but it may be too late for corn as we move into the harvest season. Some highlights of the Crop Production Report are as follows:

- Indiana's average corn yield is forecast at 185 bushels per acre, up 35 bushels from 2015, but down 2 bushels from the August forecast. Total production is forecast at 1.04 billion bushels, up 26 percent from a year ago.
- Soybean yield in Indiana is forecast at a state record high of 58 bushels per acre, up 8 bushels from last year's yield, and up 3 bushels from last month. Total production is forecast at 329 million bushels, up 20 percent from last year and also a record for the State.
- Nationally, corn production is forecast at 15.1 billion bushels, up 11 percent from last year but down less

than one percent from the August forecast. Based on conditions as of September 1, yields are expected to average 174.4 bushels per acre, down 0.7 bushel from the August forecast but up 6 bushels from 2015. If realized, this will be the highest yield and production on record for the United States. Area harvested for grain is forecast at 86.6 million acres, unchanged from the August forecast, but up 7 percent from 2015.

- U.S. soybean production is forecast at a record 4.20 billion bushels, up 3 percent from August and up 7 percent from last year. Based on September 1 conditions, yields are expected to average a record 50.6 bushels per acre, up 1.7 bushels from last month and up 2.6 bushels from last year. Area for harvest in the United States is forecast at a record 83.0 million acres, unchanged from August but up 1 percent from 2015.

Area Planted and Harvested, Yield, and Production by Crop - Indiana and United States: 2014 - 2016

Commodity	Indiana			United States		
	2014	2015	2016	2014	2015	2016
Corn, all						
Planted..... 1,000 acres	5,900	5,650	5,800	90,597	87,999	94,148
Corn, grain						
Harvested..... 1,000 acres	5,770	5,480	5,610	83,136	80,749	86,550
Yield.....Bushels	188.0	150.0	185.0	171.0	168.4	174.4
Production 1,000 bu	1,084,760	822,000	1,037,850	14,215,532	13,601,198	15,092,908
Soybeans						
Planted..... 1,000 acres	5,450	5,550	5,700	83,276	82,650	83,688
Harvested..... 1,000 acres	5,440	5,500	5,680	82,591	81,814	83,037
Yield.....Bushels	55.5	50.0	58.0	47.5	48.0	50.6
Production 1,000 bu	301,920	275,000	329,440	3,927,090	3,929,160	4,200,985

July Agricultural Prices

Prices received by Indiana farmers for the full month of July 2016 are listed in the table below. Some Indiana highlights were: July corn, at \$3.89 per bushel, decreased \$0.37 from June and decreased \$0.14 from last year; July soybeans, at \$10.70 per bushel, decreased \$0.20 from last month and increased \$0.40 from last year; July wheat, at \$4.12 per bushel, decreased \$0.33 from June and decreased \$0.79 from last year; July milk, at \$15.90 per cwt., increased \$1.10 from last month, and decreased \$0.50 from last year.

The July Prices Received Index (Agricultural Production), at 89.9, decreased 3.7 percent from June 2016. At 82.9, the Crop Production Index decreased 5.0 percent. The Livestock

Production Index, at 96.3, decreased 1.9 percent. Producers received lower prices for cattle, broilers, corn, and wheat but higher prices for milk, market eggs, peaches, and cantaloupes. Compared with a year earlier, the Prices Received Index is down 10 percent, the Crop Production Index decreased 4.2 percent and the Livestock Production Index is down 16 percent. In addition to prices, the indexes are influenced by the monthly mix of commodities producers market. Increased monthly movement of wheat, grapes, hay, and cotton offset the decreased marketing of milk, cattle, oranges, and hogs. The Food Commodities Index, at 93.7, decreased 3.8 percent from the previous month and is down 12 percent from July 2015.

Prices Received by Farmers¹, July 2016

Commodity	Indiana			United States		
	Jul 2015	Jun 2016	Jul 2016	Jul 2015	Jun 2016	Jul 2016
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Corn dollars/bu	4.03	4.26	3.89	3.80	3.82	3.60
Soybeans dollars/bu	10.30	10.90	10.70	9.95	10.20	10.20
Wheat, winter dollars/bu	4.91	4.45	4.12	5.15	3.97	3.56
Milk, all dollars/cwt	16.40	14.80	15.90	16.70	14.80	16.10
Milk cow replacements ² dollars/head	1,950.00		1,650.00	2,030.00		1,730.00

¹ Entire month weighted average price.

² Quarterly weighted average price for the months May to July

Red Meat Production

Commercial red meat production in Indiana totaled 135.3 million pounds in July 2016, down 13.4 million pounds from July 2015.

Commercial red meat production for the United States totaled 3.87 billion pounds in July, down 4 percent from the 4.04 billion pounds produced in July 2015.

Beef production, at 2.02 billion pounds, was 1 percent below the previous year. Cattle slaughter totaled 2.48 million head, down 1 percent from July 2015. The average live weight was down 1 pound from the previous year, at 1,345 pounds.

Veal production totaled 5.6 million pounds, 19 percent below July a year ago. Calf slaughter totaled 37,700 head, up 3 percent from July 2015. The average live weight was down 65 pounds from last year, at 257 pounds.

Pork production totaled 1.82 billion pounds, down 8 percent from the previous year. Hog slaughter totaled 8.76 million head, down 7 percent from July 2015. The average live weight was down 2 pounds from the previous year, at 278 pounds.

Lamb and mutton production, at 11.4 million pounds, was down 12 percent from July 2015. Sheep slaughter totaled 170,100 head, 10 percent below last year. The average live weight was 134 pounds, down 4 pounds from July a year ago.

January to July 2016 commercial red meat production was 28.3 billion pounds, up 2 percent from 2015. Accumulated beef production was up 4 percent from last year, veal was down 9 percent, pork was down slightly from last year, and lamb and mutton production was down 1 percent.

Poultry

All layers in Indiana totaled 29.3 million during July, up 2 percent from a year ago. Egg production totaled 720 million eggs, up 4 percent from last year. The rate of lay during July was 2,456 eggs per 100 layers. On August 1, in the East North Central Region, which includes Michigan, Illinois, Indiana, Ohio, and Wisconsin, there were 7.2

million egg-type eggs in incubators, down 2 percent from a year earlier. In the same region, there were 14.8 million broiler-type eggs in incubators, up 6 percent from the previous year. There were 24.8 million turkey poults hatched in the U.S. in July, up 8 percent from the previous year.

Egg and hatchery production, July 2016

Item	Unit	2015	2016	Percent change
Indiana				
All layers	Thou	28,613	29,321	2
Eggs per hundred layers	Num	2,425	2,456	1
Eggs produced	Mil	694	720	4
East North Central Region				
Eggs in incubators, Aug 1				
Egg-type	Thou	7,352	7,188	-2
Broiler type	Thou	13,952	14,763	6
U.S.				
All Layers	Thou	333,250	357,600	7
Eggs per hundred layers	Num	2,334	2,378	2
Eggs produced	Mil	7,778	8,503	9
Turkey Eggs in incubators, Aug 1	Thou	27,044	28,922	7
Turkey Poults hatched, Jul	Thou	22,976	24,758	8

July Milk Production

Dairy herds in Indiana produced 340 million pounds of milk during July, up 1.5 percent from a year ago. The daily rate per cow was 59.7 pounds, unchanged from July 2015. The dairy herd was estimated at 184,000 head for July, up

3,000 head from a year earlier. The average price of milk sold in July by Indiana dairy producers was \$15.90 per cwt., \$0.50 less than the price in July 2015.

Indiana Dairy Summary, July 2016

Item	2014	2015	2016
Cows..... 1,000 Hd	179	181	184
Milk per cow Lb/day	59.0	59.7	59.7
Production Mil lbs	328	335	340
Milk price, all Dol/cwt	23.50	16.40	15.90
Fat test Pct	3.52	3.53	3.55
Protein ¹ Pct	3.01	2.99	2.99

¹ FMO 33

Indiana Contracted Vegetables

Indiana processing tomato growers contracted 6,600 acres in 2016. This represents a 100 acre decrease from last year. Indiana processing snap bean growers contracted 3,000 acres in 2016, a 600 acre decrease. Indiana processing tomato growers expect a yield of 34.7 tons per acre, up from 28.6 tons per acre realized in 2015. Indiana processing snap bean growers anticipate a yield of 4.10 tons per acre, up from 3.78 tons per acre realized in 2015.

Nationally, contracted tomato production is forecast at 13.3 million tons, down 9 percent from last year. Contracted acreage is down 11 percent to 274,620 acres. Yield is up 1.11 tons per acre from last year to 48.61 tons per acre. Nationally, contracted production of snap beans is forecast at 748,280 tons, up 1 percent from last year. Contracted acreage at 155,060 is up 1 percent from last year. Yield is up slightly from last year.

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Thank You to our Data Providers

The USDA, NASS, Great Lakes Region, Indiana Field Office and enumerator staff are pleased to provide you and the Indiana agricultural industry with current, reliable information as summarized in the following articles. This service is possible because you and other respondents provided us with timely survey responses. Thank you!